

[0053] A flow machine is shown with a compressor and at least one turbine, and in which an air intake booster is arranged in an intake duct of the compressor, and an exhaust gas booster is arranged in an exhaust gas duct of the at least one turbine. In operation of the flow machine, the individual booster stages are operated, singly or in combination, in dependence on the specific operating conditions. The flow machine and the associated operating process make possible an economical mode of operation of the flow machine.